

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 100px; text-align: center; margin: 10px auto;"> O I P E (Use several sheets if necessary) APR 05 2004 PATENT & TRADEMARK OFFICE </div>		Atty. Docket No. (Optional) 17160	Application Number 10/697,755					
		Applicant(s) Susumu Nonaka, et al.						
		Filing Date October 30, 2003	Group Art Unit 2681					
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
JDC	AA	5,201,067	04/06/93	Grube, et al.				
	AB							
	AC							
	AD							
	AE							
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
JDC		1 154 623A2	11/14/01	EPO			YES	NO X
JDC		1 172 937A2	01/16/02	EPO				
JDC		WO 00/44168	07/27/00	PCT				
JDC		DE 101 07 759A1	12/06/01	Germany				X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
JDC		Patent Abstracts of Japan No.2002040178, dated February 6, 2002						
EXAMINER								
		DATE CONSIDERED 06-02-2005						
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 17160		Application Number unassigned	
				Applicant(s) SUSUMU NONAKA, et al.			
				Filing Date herewith		Group Art Unit unassigned	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
JDX		2002-204292	7/19/02	Japan				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

EXAMINER 	DATE CONSIDERED 08-02-2005
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				Docket Number (Optional) 17160		Application Number 10/697,755	
				Applicant(s) Hideaki Nobusawa, et al.			
				Filing Date October 30, 2003		Group Art Unit 2681	

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
JPE		1282195 A	1/31/01	China				✓
JDX		1288540 A	3/21/01	China				✓

OTHER DOCUMENTS			<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>

EXAMINER 	DATE CONSIDERED 08-02-2005
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.